PCT

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|-----------------|-------------------------------------------------|
| International A | pplication No. |
| International F | iling Date |
| 7 | ving Office and "PCT International Application" |

| REQUEST | International Filing Date | | | |
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| The undersigned requests that the present | | | į | |
| international application be processed according to the Patent Cooperation Treaty. | Name of receiving Office | e and "PCT Interna | tional Application" | |
| | Applicant's or agent's fi (if desired) (12 character | ile reference rs maximum) OPF | °042555KR | |
| Box No. I TITLE OF INVENTION | | | | |
| DISPERSION COMPOSITION AND RECORDS | NG MATERIAL | | | |
| | on is also inventor | | | |
| Name and address: (Family name followed by given name; for a legal er The address must include postal code and name of country. The country of Box is the applicant's State (that is, country) of residence if no State of reside | the aggress maicalea in inis | Telephone No. +81-3-3507- | 7650 | |
| ASAHI KASEI CHEMICALS CORPORATION | | Facsimile No. | | |
| 1-2 Yuraku-cho 1-chome, | 214 | +81-3-3593 | 2463 | |
| Chiyoda-ku, Tokyo, | • | Teleprinter No. | Teleprinter No. | |
| 100-8440, | | | | |
| Japan | | Applicant's registr | ration No. with the Office | |
| State (that is, country) of nationality: | State (that is, country) | of residence: | | |
| This person is applicant all designated all designated | ated States except | the United States | the States indicated in | |
| This person is applicant all designated for the purposes of: | States of America | of America only | the Supplemental Box | |
| Box No. III FURTHER APPLICANT(S) AND/OR (FUR | THER) INVENTOR(S) | | · | |
| Name and address: (Family name followed by given name; for a legal of The address must include postal code and name of country. The country Box is the applicant's State (that is, country) of residence if no State of residence | n ine popress unuiculeu in vilo | I | _ | |
| | action to the state of the stat | applican | t only | |
| NAGASAWA, Toshiaki 2-205-102, Kosugicho, | | X applican | t and inventor | |
| | inventor only (If this check-box is | | | |
| Nakahara-ku, Kawasaki-shi, Kanagawa 211-0063, | | marked, | do not fill in below.) | |
| Japan | | Applicant's regis | tration No. with the Office | |
| • | | <u> </u> | | |
| State (that is, country) of nationality: JP | State (that is, country JP | y) of residence: | · · · · · · · · · · · · · · · · · · · | |
| This person is applicant all designated all design | nated States except ad States of America | the United States of America only | the States indicated in the Supplemental Box | |
| Further applicants and/or (further) inventors are indicate | ed on a continuation sheet | | ч | |
| Box No. IV AGENT OR COMMON REPRESENTATI | VE; OR ADDRESS FO | R CORRESPOND | ENCE | |
| The person identified below is hereby/has been appointed to a of the applicant(s) before the competent International Authori | ties as: | agent | common representative | |
| Name and address: (Family name followed by given name: for a legar The address must include postal code and name | l entity, full official designation of country.) | Telephone No. +82-2-345 | 8-0700 | |
| YOU ME PATENT & LAW FIRM | | Facsimile No. | | |
| Seolim Bldg., 649-10, | | +82-2-553 | -5254 | |
| Yoksam-dong, Kangnam-ku, | | Teleprinter No. | , | |
| Seoul 135-080, | | A ==================================== | tion No with the Office | |
| Republic of Korea | | Agent's registra | tion No. with the Office | |
| Address for correspondence: Mark this check-box w space above is used instead to indicate a special addres | here no agent or common s to which correspondence | representative is/ha e should be sent. | s been appointed and the | |
| . Lapace accretion in the material approximation and the control of the control o | | | | |

| Continuation of Box No. III FURTHER APPLICANT(S | | |
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| If none of the following sub-boxes is used, this sheet should t | not be included in the requ | iest. |
| Name and address: (Family name followed by given name; for a legal of the address must include postal code and name of country. The country of the address must include postal code and name of country. The country of the applicant's State (that is, country) of residence if no State if the United States and I designated if the United I have address: (Family name followed by given name; for a legal of the address must include postal code and name of country. The country Box is the applicant's State (that is, country) of residence if no State o | State (that is, country, JP Lated States except at States of America Tentity, full official designation, of the address indicated in this | This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office of residence: the United States of America only the States indicated in of America only the Supplemental Box This person is: applicant only applicant only applicant only inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office |
| State (that is, country) of nationality: | State (that is, country | |
| JP | JP | |
| This person is applicant all designated all designated for the purposes of: | gnated States except ted States of America | the United States of America only the States indicated in the Supplemental Box |
| Name and address: (Family name followed by given name: for a lega The address must include postal code and name of country. The countr Box is the applicant's State (that is, country) of residence if no State of re | TO INE WELL ESS LIMITED ESS UL DIT | This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office |
| State (that is, country) of nationality: | State (that is, count | ry) of residence: |
| | ignated States except nited States of America | the United States of America only the States indicated in the Supplemental Box |
| Name and address: (Family name followed by given name; for a le The address must include postal code and name of country. The coun Box is the applicant's State (that is, country) of residence if no State of | ary of the courtess managed at a | This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office |
| State (that is, country) of nationality: | State (that is, coun | |
| This person is applicant all designated the U | esignated States except Inited States of America | the United States of America only the States indicated in the Supplemental Box |
| Further applicants and/or (further) inventors are ind | icated on another continuat | ion sheet. |

| | 3 |
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| No | 3 |

| Box No. V DESIGNATIONS | | | | |
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| The filing of this request const filing date, for the grant of eve | titutes under Rule 4.9(a), the cry kind of protection available | e designation of all Contra de and, where applicable, t | icting States bound by the for the grant of both region | e PCT on the international onal and national patents. |
| Noweva, | | | | |
| _ | ignated for any kind of natio | | | 1 |
| KR Republic of Korea | is not designated for any kin | d of national protection | | |
| RU Russian Federation | is not designated for any ki | nd of national protection | | 1 |
| the national law of an earlier | be used to exclude (irrevocable national application from w in these and certain other St | hich priority is claimed. So | ned in order to avoid the c ee the Notes to Box No. V | ceasing of the effect, under as to the consequences of |
| Box No. VI PRIORITY | CLAIM | | | |
| The priority of the following | earlier application(s) is hereb | oy claimed: | | |
| Filing date | Number | V | Where earlier application | is: |
| of earlier application (day/month/year) | of earlier application | national application: country or Member of WTO | regional application:* regional Office | international application: receiving Office |
| item (1) 23/10/2003 | 2003-363579 | Japan | | |
| item (2) | | | | |
| item (3) | | | | |
| Further priority claims | are indicated in the Supplem | ental Box. | | |
| The receiving Office is requ the earlier application was f above as: | ested to prepare and transmit iled with the Office which for | to the International Bureau the purposes of this interna | a a certified copy of the east ational application is the | arlier application(s) (only if receiving Office) identified |
| _ | tem (1) item (| 2) item (3 | 3) Other, | see Supplemental Box |
| * Where the earlier application is an ARIPO application, indicate at least one country party to the Paris Convention for the Protection of Industrial Property or one Member of the World Trade Organization for which that earlier application was filed (Rule 4.10(b)(ii)): | | | | |
| | | | | |
| Box No. VII INTERNA | Box No. VII INTERNATIONAL SEARCHING AUTHORITY | | | |
| Choice of International Searching Authority (ISA) (if two or more International Searching Authorities are competent to carry out the international search, indicate the Authority chosen; the two-letter code may be used): | | | | |
| ISA / JP | | | | |
| Request to use results of earlier search; reference to that search (if an earlier search has been carried out by or requested from the International Searching Authority): | | | | |
| Date (day/month/year) | | nber Cou | intry (or regional Office) | |
| Box No. VIII DECLARA | ATIONS | | | |
| The following declaration check-boxes below and indi | s are contained in Boxes No icate in the right column the n | s. VIII (i) to (v) (mark the umber of each type of decla | applicable gration): | Number of declarations |
| Box No. VIII (i) | Declaration as to the ider | atity of the inventor | | : |
| Box No. VIII (ii) | Declaration as to the app date, to apply for and be | plicant's entitlement, as at granted a patent | the international filing | : |
| Box No. VIII (iii) | | plicant's entitlement, as a ty of the earlier applicatio | | : |
| Box No. VIII (iv) Declaration of inventorship (only for the purposes of the designation of the United States of America) | | | | • . • . |
| Box No. VIII (v) | Declaration as to non-pr | rejudicial disclosures or ex | ceptions to lack of nove | lty : |

| | Δ |
|----------|---|
| Sheet No | |

| ox No. IX CHECK LIST; LANGUAGE O | F FILING | |
|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| his international application contains: i) in paper form, the following number of | This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item): | Number of items |
| request (including | 1. de fee calculation sheet | : 11 |
| declaration sheets) : 4 | 2. R original separate power of attorney | : 3 |
| description (excluding | 3. original general power of attorney . | ·: |
| sequence listing and/or tables related thereto) : 56 | 4. 🔂 copy of general power of attorney; reference number, | |
| claims : 6 | if any: | |
| abstract : 1 | 5, statement explaining lack of signature | • |
| drawings : | 6. priority document(s) identified in Box No. VI as item(s): | |
| Sub-total number of sheets: 67 sequence listing: | 7. Translation of international application into (language): | |
| tables related thereto : (for both, actual number of | separate indications concerning deposited microorganism or other biological material | m : |
| sheets if filed in paper form, whether or not also filed in | 9. sequence listing in computer readable form (indicate type and number of carriers) | |
| computer readable form; see (c) below) | (i) copy submitted for the purposes of international search Rule 13ter only (and not as part of the international approximation of the internation of t | pplication): |
| Total number of sheets : 67 b) only in computer readable form | (ii) (iii) (only where check-box (b)(i) or (c)(i) is marked in left co additional copies including, where applicable, the co purposes of international search under Rule 13ter | py for the |
| (Section 801(a)(i)) (i) sequence listing | (iii) together with relevant statement as to the identity of t copies with the sequence listing mentioned in left col | mun . : |
| (ii) ☐ tables related thereto (c) ☐ also in computer readable form (Section 801(a)(ii)) | 10. tables in computer readable form related to sequence list (indicate type and number of carriers) | |
| (i) sequence listing | (i) copy submitted for the purposes of international sear Section 802(b-quater) only (and not as part of the int | ch under ernational |
| (ii) tables related thereto | application) (ii) (only where check-box (b)(ii) or (c)(ii) is marked in left | cohoma) |
| Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the | additional copies including, where applicable, the co | py for the co-quater) : |
| sequence listing: | Cobies with the tables mendoned in lest continu | |
| (additional copies to be indicated under items 9(ii) and/or 10(ii), in right column) | 11. other (specify): | ······ : |
| Figure of the drawings which should accompany the abstract: | Language of filing of the international application: JAPANESE | |
| Box No. X SIGNATURE OF APPLICAL | NT, AGENT OR COMMON REPRESENTATIVE igning and the capacity in which the person signs (if such capacity in which the person signs (if such capacity is not obvious) | fron reading the request |
| YOU ME PATENT & LAW FIRM (Representative: KIM, Won-Ho) | | |
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| 1. Date of actual receipt of the purported | • | 2. Drawings: |
| international application: | · \ | |
| Corrected date of actual receipt due to late timely received papers or drawings complete. | received: | |
| the purported international application: | | not received |
| Date of timely receipt of the required corrections under PCT Article 11(2): | | not received |
| 5. International Searching Authority (if two or more are competent): ISA | 6. Transmittal of search copy delayed until search fee is paid | · |
| | For International Bureau use only | |
| Date of receipt of the record copy by the International Bureau: | | |
| | | |